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DEC 14 2004  
P A T E N T & T R A D E M A R K O F F I C E  
Appn. No. 09/370,178  
Response dated September 17, 2004  
Reply to Office Action of June 18, 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: LI, Bin; TONG, Wen  
Serial No.: 09/370,178  
Filed: August 9, 1999  
Title: INFORMATION PROCESSING USING A SOFT OUTPUT VITERBI ALGORITHM  
Group: 2634  
Examiner: Edith M. Chang  
Attorney Ref.: PAT 2142-2 US

September 17, 2004

Commissioner for Patents  
U.S. Patent and Trademark Office  
220 20th Street S.  
Mail Stop AF  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington VA 22202  
U.S.A.

Dear Sir:

**AFTER FINAL RESPONSE AND AMENDMENT**

In response to the Office Action of June 18, 2004, entry of the following amendment and reconsideration in light of the following remarks is respectively requested.

**Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.